

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number	09/955,680-1266
Filing Date	September 19, 2001
First Named Inventor	Michael J. O'Neil
Group Art Unit	3738
Examiner Name	David J. Isabella
Attorney Docket Number	101896-31

Sheet 1 of 5

U.S. PATENT DOCUMENTS

Exam Iner Initial s*	Cite No. ¹	Document Number Number-Kind Code ² (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
✓	AA	4,759,769	07/26/1988	Hedman et al.	
	AB	5,246,458	09/21/1993	Graham	
	AC	5,306,309	04/26/1994	Wagner et al.	
	AD	5,431,658	07/11/1995	Moskovich	
	AE	5,458,643	10/17/1995	Oka et al.	
	AF	5,505,732	04/09/1996	Michelson	
	AG	5,674,294	10/07/1997	Bainville et al.	
	AH	5,683,465	11/04/1997	Shinn et al.	
	AI	5,893,889	04/13/1999	Harrington	
	AJ	6,059,790	05/09/2000	Sand et al.	
	AK	4,599,086	07/08/1986	Doty	
	AL	4,743,256	05/10/1988	Brantigan	
	AM	4,878,915	11/07/1989	Brantigan	
	AN	5,397,364	03/14/1995	Kozak et al.	
	AO	5,425,772	06/20/1995	Brantigan	
	AP	5,443,515	08/22/1995	Cohen et al.	
	AQ	5,522,899	06/04/1996	Michelson	
	AR	5,607,424	03/04/1997	Tropiano	
	AS	5,658,335	08/19/1997	Allen	
	AT	5,716,415	02/10/1998	Steffee	
	AU	5,755,798	05/26/1998	Papavero et al.	
	AV	5,766,252	06/16/1998	Henry et al.	
	AW	5,782,832	07/21/1998	Larsen et al.	
	AX	5,800,550	09/01/1998	Serich	
	AY	5,824,094	10/10/1998	Serhan et al.	
	AZ	5,861,041	01/19/1999	Tienboon	
	AA1	5,888,228	03/30/1999	Knothe et al.	
	AB1	5,904,683	05/18/1999	Pohndorf et al.	
	AC1	5,961,554	10/05/1999	Janson et al.	
	AD1	5,964,807	10/12/1999	Gan et al.	
	AE1	5,976,187	11/02/1999	Richelsoph	
	AF1	6,019,793	02/01/2000	Perren et al.	
	AG1	6,045,579	04/04/2000	Hochshuler et al.	
	AH1	6,080,193	06/27/2000	Hochshuler et al.	
	AI1	6,093,205	07/25/2000	McLeod et al.	
	AJ1	6,096,080	08/01/2000	Nicholson et al.	
	AK1	6,113,638	09/05/2000	Williams et al.	
	AL1	6,120,503	09/19/2000	Michelson	
	AM1	6,156,037	12/05/2000	LeHuec et al.	
	AN1	6,176,882	01/23/2001	Biedermann et al.	
	AO1	6,168,596	01/02/2001	Wellisz	
	AP1	4,272,855	06/16/1981	Frey	
	AQ1	4,349,921	09/21/1982	Kuntz	
	AR1	4,627,853	12/09/1986	Campbell et al.	
✓	AS1	4,678,470	07/07/1987	Nashef et al.	

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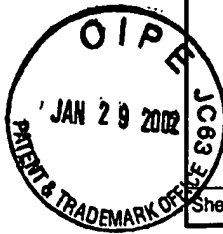
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AT1	4,685,919	08/11/1987	Niwa et al.
AU1	4,834,757	05/30/1989	Brantigan
AV1	4,950,296	08/21/1990	McIntyre
AW1	5,053,049	10/01/1991	Campbell
AX1	5,092,893	03/03/1992	Smith
AY1	5,192,327	03/09/1993	Brantigan
AZ1	5,275,954	01/04/1994	Wolfenbarger et al.
AA2	5,306,303	04/26/1994	Lynch
AB2	5,306,307	04/26/1994	Senter et al.
AC2	5,306,308	04/26/1994	Gross et al.
AD2	5,306,309	04/26/1994	Wagner et al.
AE2	5,443,514	08/22/1995	Steffee
AF2	5,514,180	05/07/1996	Heggeness et al.
AG2	5,534,030	07/09/1996	Navarro et al.
AH2	5,556,379	09/17/1996	Wolfenbarger
AI2	5,609,635	03/11/1997	Michelson
AJ2	5,609,637	03/11/1997	Biedermann et al.
AK2	5,658,337	08/19/1997	Kohrs et al.
AL2	5,702,449	12/30/1997	McKay
AM2	5,702,455	12/30/1997	Saggar
AN2	5,722,977	03/03/1998	Wilhelmy
AO2	5,725,579	03/10/1998	Fages et al.
AP2	5,728,159	03/17/1998	Stroeve et al.
AQ2	5,741,253	04/21/1998	Michelson
AR2	5,766,253	06/16/1998	Brosnahan, III
AS2	5,776,199	07/07/1998	Michelson
AT2	5,785,710	07/28/1998	Michelson
AU2	5,797,871	08/25/1998	Wolfenbarger, Jr.
AV2	5,814,084	09/29/1998	Grivas et al.
AW2	5,820,581	10/13/1998	Wolfenbarger, Jr.
AX2	5,865,845	02/02/1999	Thalgott
AY2	5,888,222	03/30/1999	Coates et al.
AZ2	5,888,227	03/30/1999	Cottle
AA3	5,897,593	04/27/1999	Kohrs et al.
AB3	5,972,368	10/26/1999	McKay
AC3	5,989,289	11/23/1999	Coates et al.
AD3	6,143,033	11/07/2000	Paul et al.
AE3	4,034,746	07/12/1977	Williams
AF3	4,337,576	07/06/1982	Drost et al.
AG3	4,369,788	01/25/1983	Goald
AH3	4,444,184	04/24/1984	Oretorp
AI3	4,545,374	10/08/1985	Jacobson
AJ3	4,660,287	04/28/1987	Decker
AK3	4,730,613	03/15/1988	Gordy
AL3	4,735,202	04/05/1988	Williams
AM3	4,772,287	09/20/1988	Ray et al.

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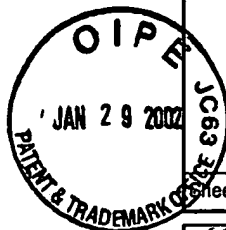
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AN3	4,997,432	03/05/1991	Keller	
AO3	5,019,081	05/28/1991	Watanabe	
AP3	5,020,519	06/04/1991	Hayes et al.	
AQ3	5,055,104	10/08/1991	Ray	
AR3	5,059,194	10/22/1991	Michelson	
AS3	5,122,130	06/16/1992	Keller	
AT3	5,213,112	05/25/1993	Niwa et al.	
AU3	5,254,128	10/19/1993	Mesa	
AV3	5,292,329	03/08/1994	Werner	
AW3	5,306,309	04/26/1994	Wagner et al.	
AX3	5,314,477	05/24/1994	Marnay	
AY3	5,403,337	04/04/1995	Platts	
AZ3	5,423,843	06/13/1995	Werner	
AA4	5,431,658	07/11/1995	Moskovich	
AB4	5,431,672	07/11/1995	Cote et al.	
AC4	5,443,514	08/22/1995	Steffee	
AD4	5,481,804	01/09/1996	Platts	
AE4	5,484,437	01/16/1996	Michelson	
AF4	5,496,340	03/05/1996	Abidin et al.	
AG4	5,015,247	05/14/1991	Michelson	
AH4	5,122,130	06/16/1992	Keller	
AI4	5,139,507	08/18/1992	Dolgin et al.	
AJ4	5,505,732	04/09/1996	Michelson	
AK4	5,531,754	07/02/1996	Shackelford, Sr. et al.	
AL4	5,562,736	10/08/1996	Ray et al.	
AM4	5,569,281	10/29/1996	Abidin et al.	
AN4	5,569,282	10/29/1996	Werner	
AO4	5,571,109	11/05/1996	Bertagnoli	
AP4	5,599,351	02/04/1997	Haber et al.	
AQ4	5,620,454	04/15/1997	Pierce et al.	
AR4	5,645,597	07/08/1997	Krapiva	
AS4	5,665,099	09/09/1997	Pilo et al.	
AT4	5,683,407	11/04/1997	Jolly et al.	
AU4	5,683,464	11/04/1997	Wagner et al.	
AV4	5,720,751	02/24/1998	Jackson	
AW4	5,730,751	03/24/1998	Dillon et al.	
AX4	5,752,968	05/19/1998	Jolly et al.	
AY4	5,766,252	06/16/1998	Henry et al.	
AZ4	5,779,724	07/14/1998	Werner	
AA5	5,782,830	07/21/1998	Farris	
AB5	5,792,162	08/11/1998	Jolly et al.	
AC5	5,797,909	08/25/1998	Michelson	
AD5	5,827,309	10/27/1998	Jolly et al.	
AE5	5,868,771	02/09/1999	Herbert et al.	
AF5	5,885,299	03/23/1999	Winslow et al.	
AG5	5,885,300	03/23/1999	Tokuhashi et al.	

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Attorney Docket Number	101896-31

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✓	AH5	5,888,224	03/30/1999	Beckers et al.	
	AI5	5,899,901	05/04/1999	Middleton	
	AJ5	5,908,432	06/01/1999	Pan	
	AK5	5,957,927	09/28/1999	Magee et al.	
	AL5	6,004,326	12/21/1999	Castro et al.	
	AM5	6,015,419	01/18/2000	Strome et al.	
	AN5	6,022,364	02/08/2000	Flumene et al.	
	AO5	6,042,582	03/28/2000	Ray	
	AP5	6,063,088	05/16/2000	Winslow	
	AQ5	6,066,174	05/23/2000	Farris	
	AR5	6,080,155	06/27/2000	Michelson	
	AS5	6,083,225	07/04/2000	Winslow et al.	
	AT5	6,083,228	07/04/2000	Michelson	
	AU5	6,096,038	08/01/2000	Michelson	
	AV5	6,113,602	09/05/2000	Sand	
	AW5	6,117,174	09/12/2000	Nolan	
	AX5	3,486,505	12/30/1969	Morrison	
	AY5	4,545,374	10/08/1985	Jacobson	
	AZ5	4,898,161	02/06/1990	Grundel	
	AA6	5,020,519	06/04/1991	Hayes et al.	
	AB6	5,800,438	09/01/1998	Tuke et al.	
	AC6	5,935,151	08/10/1999	Broughton et al.	
	AD6	5,951,564	09/14/1999	Schroder et al.	
	AE6	6,080,155	06/27/2000	Michelson	
✓	AF6	6,159,215	12/12/2000	Urbahns et al.	

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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Country Code*-Number*-Kind Code* (if known)				
✓	BA	EP 0538183	04/21/1993			
	BB	FR 2703580	10/14/1994			
	BC	WO 9426213	11/24/1994			
	BD	WO 9508306	03/30/1995			
	BE	WO 9817209	04/30/1998			
	BF	WO 9855052	12/10/1998			
	BG	WO 9856319	12/17/1998			
	BH	WO 9856433	12/17/1998			
✓	BI	EP 0880938	12/02/1998			

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Sheet	5	of	5



OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
WJ	CA	Depuy, "Keystone Graft Instruments Anterior Cervical Surgical Technique," <i>Technical Manual</i> , Motech	
Examiner Signature	[Signature]		Date Considered
			9/16/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Approved for use through 05/31/2003. OMB 0851-0031

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				Examiner Name	D. Isabella
Sheet	1	of	1	Attorney Docket Number	101896-0031

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
WCT		5,888,245	03-30-1999	Meulink et al.	
		2002/0138079	09-26-2002	Cohen	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁵
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
WCT		DE 200 06 515 U1	10-08-2000	Gobit GmbH		
↓		EP 1 153 582 A2	14-11-2001	DePuy AcroMed, Inc.		
		EP 1 153 582 A3	21-11-2001	DePuy AcroMed, Inc.		
		WO 99/29253	17-06-1999	Surgical Navigation Technologies, Inc.		

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Examiner Signature	<i>William C. [Signature]</i>	Date Considered	9/16/04
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